FLOUNDER TAGGING
F1614-1632

2452

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2452	032	04 03 74	30AB	3639	7509

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0017	12	—	15	018	N	SW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	15'1	—	11	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	03500	0006	—	00101

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 39'	75° 09'	20A	2983	17		1109	1110
							PU	ON
FINISH	36° 41'	75° 09'	2042	2985	16		1140	1145

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

ANAdromous- NEGATIVE

P. dENTATUS - 19

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2452 DATE April 3 1974 Biologists IDENTIFIED BY BFH ABP

TOTAL CATCH WT. 3500 SUBSAMPLE WT. _____ NO. BASKETS _____

Air: 15° C Surf: 11.5°C FF: 3500 C: 6 M: — O: 101

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids	Negative		
Sturgeon	Negative		
Morone saxatilis	Negative		
P. dentatus	~~Few~~ 19	20	Tagged
Cancer irroratus	Few	5	
Libinia	do.	1	
Starfish	do.	1	
Ovalipes	do.		
Squid (Loligo pealei)	Abund.	100	Small; developing embryos found.
Raja eglanteria	Few	10	
Lophius americanus	Few	2	
Ammodytes sp.	Abund.	2	Gilled in net.
Squalus acanthias	Abund.	3300	
Pomatomus saltatrix	8	40	
Prionotus evolans	few	3	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2452 Tot. Fish Captured 19

Date 4-3-74 Tot. Fish Tagged 19

Area of Release 344 2046 345 2986 42 Miles SE Va. Beach 17 Fms No. Retained for analysis 0

LORAN Start 344 2019 345 2983 17 Fms Gear Type 151' WING TRAWL

Finish 2042 " 2985 16 Fms

Area I

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F1014			338	P. dentatus	
F1015			358	"	
F1016			384	"	
F1017			377	"	
F1018			317	"	
F1019			304	"	
F1020			385	"	
F1021			362	"	
F1022			400	"	
F1023			278	"	
F1024			430	"	
F1025			342	"	
F1026			420	"	
F1027			288	"	
F1028			359	"	
F1029			305	"	
F1030			362	"	
F1031			320	"	
F1032			280	"	

Length-frequency distribution

Species: P. dentatus — Station: 2452

Date: April 3, 1974 — Locality: 1

T.L.	Unsexed	
100 - 109.9		
110 -		
120 -		
130 -		
140 -		
150 -		
160 -		
170 -		
180 -		
190 -		
200 -		
210 -		
220 -		
230 -		
240 -		
250 -		
260 -		
270 -	I	(1)
280 -	II	(2)
290 -		
300 -	II	(2)
310 -	I	(1)
320 -	I	(1)
330 -	I	(1)
340 -	I	(1)
350 -	II	(2)
360 -	II	(2)
370 -	I	(1)
380 -	II	(2)
390 -		
400 -	I	(1)
410 -		
420 -	I	(1)
430 -	I	(1)
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

T.L.	
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	
730 -	
740 -	
750 -	

Unsexed - 19